

10. That the dam built by the Newcastle Reclamation Co., across the Grass Valley Branch of the Santa Clara River has formed a reservoir which is not water-tight, and it has up until a year ago had no outlet through the dam, in spite of which fact said reservoir has never successfully filled up to a point where the water might flow from a spillway and thus effectually demonstrates that the impounding of water in such reservoir is wasteful and deprives appropriators lower down on the river from water to which they are rightfully entitled. It is therefore recommended that said Newcastle Reclamation Co., at once install proper and adequate automatic measuring devices which will permit the water commissioner on the Santa Clara River to obtain exact information as to the amount of water flowing into said reservoir, and that said Newcastle Reclamation Co. be restrained and prohibited from using or attempting to use a greater quantity of water than the actual physical capacity of said Reservoir.

11. That the schedule of rights, other than those arising through application to the State Engineer's office, covers rights which, if fully supplied, total approximately 31,000 acre feet; that the records for the past 20 years of the flow of the Santa Clara River at Central indicate only one year during said period when there was a run-off at this point equaling 31,000 acre feet; that the inflow, except for summer floods, below Central is not material and that this condition indicates that the limiting of the irrigating period as set out in paragraph 4 hereof is necessary in order to supply at least a part of the water filed on in good faith by various applications in the State Engineer's office; that of these filings, the total face quantity of which amounts to some 120,000 acre feet, all but a very few of early priority, or under which active construction work has taken place, should be lapsed; and it is therefore recommended that the rights under the various applications should be either limited to proof to the State Engineer being made, or application forfeited, as set out in the following table:-

- Claim 14. Certificate No. 1308 of State Engineer to Central Canal & Irrigation Co. to be recognized. ✓
- Claim 15. Application No. 2368 by St. George & Santa Clara Bench Irrigation Co. for 30 c.f.s. Proof of appropriation to be submitted on or before Nov. 15, 1927. 357
- Claim 21. Application No. 2638 by Newcastle Irrigation Co. for 10 c.f.s. from Pine Valley Creek. To be forfeited because of lack of unappropriated water.
- Claim 21-b Application No. 2638 by Newcastle Irrigation Co. for 2500 ac. ft. from Pine Valley Creek. To be forfeited because of lack of unappropriated water. 11/23/27
- Claim 21-c Application No. 2675 by Newcastle Irrigation Co. for 10 c.f.s. from Pine Valley Creek To be forfeited.
- Claim 21-d Application No. 2675 by Newcastle Irrigation Co. for 3,000 ac. ft. from Pine Valley Creek. To be forfeited.
- Claim 21-e Application No. 2711 by Newcastle Irrigation Co. for 10 c.f.s. from Pine Valley Creek. To be forfeited as to this diversion because of lack of unappropriated water. CP
- Claim 21-f Application No. 2711 by Newcastle Irrigation Co. for 15,000 ac. ft. from Grass Valley Creek and Water Canyon Creek. Proof of appropriation to be submitted on or before Nov. 1, 1928. 6 1/2 1/2 1/2 1/2